

## REQUIRED INSPECTIONS

The '97 Uniform Building Code (UBC) states that reinforcing steel or structural framework of any part of any building or structure shall not be covered or concealed with our first obtaining the approval of the Building Inspector.

Protection of joints and penetrations in fire-resistive assemblies shall not be concealed from view until inspected and approved.

The Building Inspector, upon notification, shall request the following inspections:

1. **FOUNDATION INSPECTION:** To be made after excavations for footings are completed and any required reinforcing steel is in place. For concrete foundations, any required forms shall be in place prior to inspection. All materials for the foundation shall be on the job, except where concrete is ready mixed, the concrete need not be on the job. Where the foundation is to be constructed of approved treated wood, additional inspections may be required.
2. **CONCRETE SLAB OR UNDER-FLOOR INSPECTION:** To be made after sub-grade has been prepared, perimeter insulation is in place and all in-slab or under-floor building service equipment, conduit, piping accessories and other ancillary equipment items are in place, but before any concrete is placed or floor sheathing installed, including the sub floor. Plumbing rough-in and radiant heat must be inspected and approved. Concrete shall not be poured until this inspection is complete.
3. **FRAME INSPECTION:** To be made after the joists and/or trusses, all framing, fire blocking, bracing and exterior sheathing are in place and all pipes, chimneys and vents are complete and the rough electrical, plumbing, mechanical, heating wire, pipes and ducts are approved.
4. **LATH AND/OR INSULATION INSPECTION:** To be made after all lathing and gypsum board, interior and exterior, is in place, but before any plastering is applied, or before gypsum board joints and fasteners are taped and finished.
5. **BOND BEAM INSPECTION:** To be made after forms reinforcing steel are in place and before concrete is poured. Wood tie beams shall comply with the New Mexico Building Code.
6. **GRADING AND DRAINAGE INSPECTION:** Improvements shall be constructed per approved plans. This includes ponds and swales. All cut slopes to be 2:1 or stabilized. All fill slopes to be 3:1. New sidewalks shall be constructed or restored per Section 14-9.2(F). (This includes accessible routes and ramps.) Damaged curb, gutter and/or driveway pads to be repaired or replaced. Eighteen inch (18") minimum culverts shall be installed in barrow-ditch under driveways on dirt streets. If project is located in the Escarpment Overlay District, a final escarpment inspection must be scheduled directly with the Senior Engineer Technician at 955-6954. This special inspection will be conducted jointly with the final grading and drainage inspection.
7. **FINAL INSPECTION:** To be made after finish grading and the building is completed and ready for occupancy.
8. **OTHER INSPECTIONS:** In addition to the called inspections specified above, the building inspector may require other inspections of any construction work to ascertain compliance with the provisions of this code and other laws which are enforced by the City of Santa Fe.